

HF MODEM KARBULINK

PRESENTATION

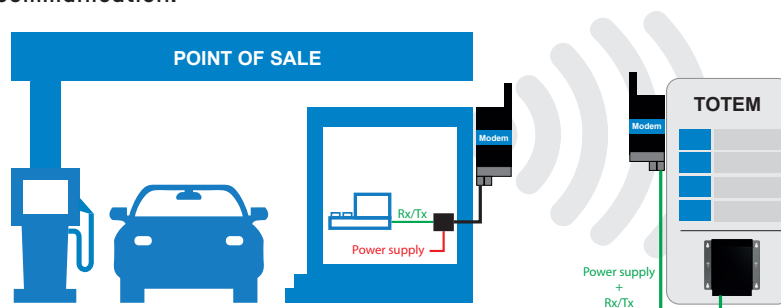
- This modem sets up a HF radio communication between the point of sale (protocol) and the totem or between 2 totems. The frequency range used is 863 to 870MHz.
- To set up a HF radio communication, a HF modem must be installed on the totem side and another modem on the point of sale side. The packs include the required number of modems.
Note: the use of an HF modem can reduce the range of the Karbu Link HF console.
- Supported cash register-price sign protocols: Logitron, EIN/Jupiter, Tokheim KA, Wayne Dresser and Lafon/Omega 2020/2050.
Note: call us for compatibility with other protocols.
- **A correct installation between the modems is required.** Make sure to position the modem as high as possible on the totem to ensure a better communication.



For 25mW HF packs, the point of sale modem must be positioned outside or behind glass and the two modems of the communication must be positioned opposite each other and without any obstacle (building, vegetation, etc.) between them, so that when positioning a modem at its location, the other modem is clearly visible. For the 25mW packs, the range in open field is 800 meters. In case of obstacles, we recommend to use 500mW HF packs with a coverage in open field of 5 kilometres.

TYPES OF COMMUNICATION

«Point of Sale - Totem» communication:



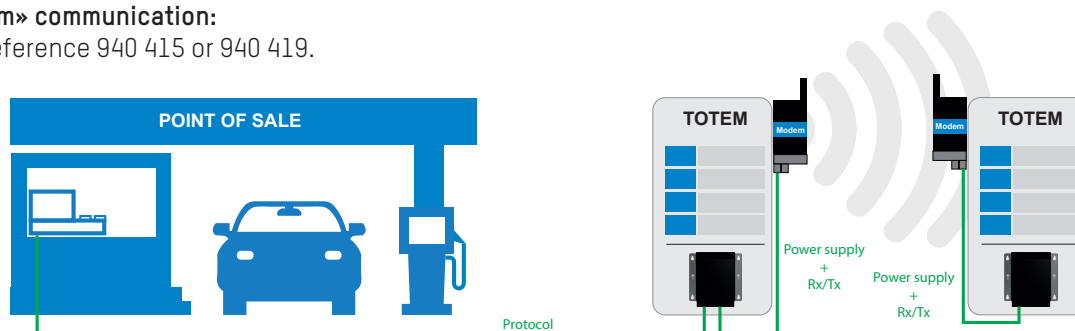
Protocol(s)	References		Max. cable length (m)			Interface
	Without obstacle	With obstacles	a	b	c	
Lafon/Omega 2020/2050	940 423	940 426	-	800	10	Current loop
EIN/Jupiter*, Tokheim KA*	940 421	940 424	10	-	-	RS232
Wayne Dresser, Logitron	940 421	940 424	800	-	-	RS485

a= Point of sale/modem link b= Point of sale/interface link c= Interface/modem link

* The Tokheim reference 041453 cable (not supplied by Bodet) is required to connect the modem to the point of sale.

«Totem-totem» communication:

- Bodet reference 940 415 or 940 419.



SALES REFERENCE CODES

- 25 mW point of sale-totem Karbulink HF pack 232/485..... 940 421
- 25 mW point of sale-totem Karbulink HF pack current loop..... 940 423
- 25 mW totem-totem Karbulink HF pack..... 940 415
- 500 mW point of sale-totem Karbulink HF pack 232/485..... 940 424
- 500 mW point of sale-totem Karbulink HF pack current loop..... 940 426
- 500 mW totem-totem Karbulink HF pack..... 940 419

